

## Abstract

5 There is described a demand valve for a breathing  
apparatus wherein a pilot jet of the demand valve is  
controlled by a pivoting lever resiliently held against  
a planar face in which the pilot jet is formed. The  
10 pilot jet is preferably formed in a land surface  
surrounded by a recessed area of the planar face, and  
opening of the pilot jet is effected by movement of a  
control projection mounted on the pivoting lever. The  
area of the control projection is preferably greater than  
the area of the land surface. A bypass arrangement for  
15 a demand valve is also disclosed